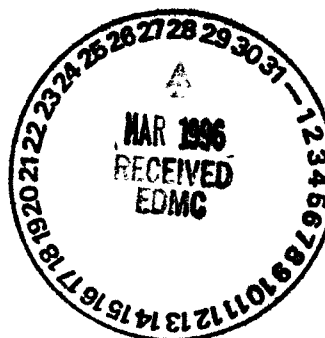


HANFORD ADVISORY BOARD**Draft Meeting Summary****February 1-2, 1996****Kennewick, Washington**

This is only a summary of issues and actions in this meeting. It may not represent the fullness of ideas discussed or opinions given, and should not be used as a substitute for actual public involvement or public comment on any particular topic unless specifically identified as such.

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Note: Attachments are numbered according to the order in which they are mentioned in the summary. The Attachments that were distributed at or before the Hanford Advisory Board meeting are not routinely distributed with this summary. If you need a copy of an Attachment, please request it from Sarah Cloud at Confluence Northwest (503) 243-2663 or Rosemary Guse at Westinghouse Hanford (509) 376-8908.

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DRAFT EXECUTIVE SUMMARY

Board Discusses Strategic Planning and Decides to Move Forward

The goal of this presentation was to help the Board understand and feel comfortable with the strategic planning process and to begin learning how the various pieces different sub-groups are working on fit together. The Board was updated on the themes that have emerged regarding strategic planning in the work of the Strategic Planning Task Group thus far. The Task Group made 4 recommendations engaging in two clearly identified windows of opportunity; 2) Developing a context piece that integrates the stakeholders vision from the TPA, FSUWG and TWTF. 3) Begin working with the Tri Parties to frame the topics identified into issues to be addressed and 4) continue the Strategic Planning Task Group to assist in planning the above. The first window would be to provide guidance to DOE as it prepares Risk Data Sheets (RDS), Integrated Priority Lists (IPL), Activity Data Sheets (ADS) and FY '98 Budget Submittal. Gene Higgins, DOE, highlighted the Department's strategic planning work and reviewed the timeline.

After a productive discussion which generated much useful sounding board advice, the Board decided to proceed with the recommendations from the Task Group. Additionally, the Board decided to meet March 14 to meet DOE's March 15 deadline for providing comments on its draft RDSs, ADSs and IPL.

Board Adopts Advice on FY '96 Hanford Clean-Up Budget Reallocation

The Board reviewed proposed advice and a memorandum prepared by the Dollars and Sense Committee after it reviewed DOE's "FY '96 Budget Allocation." The memo pointed out that it appears spending on activity indirectly related to clean-up activity has not been reduced in the same degree as critical programs in Environmental Restoration Waste Management. The proposed advice urged the Board to ask for a re-evaluation of the budget allocations for FY '96. After considering the advice, it was adopted as Consensus Advice #41.

Board Briefed on Risk Data Sheets

The Board was briefed on DOE's Risk Data Sheet (RDS) process. RDSs are developed and used to help identify site-wide priorities at Hanford. On February 29, DOE will present the draft RDSs, along with draft ADSs and IPL. Board members were invited to attend that meeting. Those members that do attend, will reconvene on March 1 to digest the information and discuss next steps.

Board Adopts Advice on 300 Area Clean-Up

Proposed plans for clean-up in the 300-FF-1 and 300-FF-5 operable units, developed according to the Tri-Party Agreement were reviewed. Draft advice developed by the Environmental Restoration Committee supported the plans for both operable units. The Board was not able to reach consensus regarding 300-FF-1. Much discussion and concerns ensued regarding the plan

to use institutional controls in 300-FF-5. Ultimately, consensus was reached supporting the use of institutional controls although Gerry Pollet wanted the meeting summary to reflect that while he would not block consensus, he strongly prefers a small scale pump and treat effort. The advice adopted was Consensus Advice #42.

Board Adopts Advice on Groundwater Strategy Document

The Board learned that a Hanford Site-Wide Groundwater Strategy (HSGS), which fulfills a TPA milestone, was prepared. The HSGS establishes that the overall goal of groundwater remediation on the Hanford site is to restore water to its beneficial uses in terms of protecting human health and the environment, and its use as a natural resource. The HSGS was reviewed by the ER Committee. The Committee drafted advice supporting the strategy of the groundwater remediation as established in the HSGS, continuing pump and treat programs for Strontium 90 and Chromium in the 100 area, and urging that funds for pump and treat not be diverted to an unproven, experimental barrier wall while recognizing the wall may eventually afford long-term protection. After brief discussion, the Board adopted the advice as Consensus Advice #40.

Board Agrees to Send in Public Comment on TWRS TPA Negotiations

A public meeting on Tank Waste Remediation System (TWRS) TPA Negotiations regarding the privatization of TWRS was held the evening of February 1, 1996. Several Board members attended the meeting and reported back to the Board. The Board decided to send a cover letter stressing that Ecology be a dual partner with DOE in determining whether privatization is failing, prior Board advice on privatization (Consensus Advice #18, 24 and 32) and Todd Martin's study on privatization ("Breaking the Mold") as public comment.

Informational Updates

The Board heard a variety of informational updates:

- ◆ Workforce Restructuring: Board adopts advice urging DOE to offer an enhanced retirement program at Hanford before using other means of workforce reductions
- ◆ Reorganization of EPA Region 10: Hazardous Waste office now divided into two offices, Office of Environmental Clean-up (Superfund Clean-up) and Office of Waste and Chemicals Management
- ◆ DOE-HQ Reorganization: Office of Public Accountability is now in the Policy Analysis Department
- ◆ National Waste Management PEIS and Integrated Process: Board updated on recent activity of Plutonium Round Table; Board adopts Consensus Advice #43 stating that a single meeting on the PEIS is not sufficient and additional opportunities for public involvement should be provided
- ◆ M-33 Negotiations: Negotiation phase to begin week of February 5, Board invited to attend kick-off negotiation meeting
- ◆ M&I Contract Status: Proposals due March 15, 1996; Board provides brief sounding board comments
- ◆ Spent Fuel Update

Board Hears Presentation on Tank Safety Issues Regarding Flammability

DOE presented an overview of tank flammability safety issues. The presentation covered DOE's pre-1990 safety posture, the refined analysis, conclusions and reasons for placing additional tanks on the watch list, and the path forward.

HANFORD ADVISORY BOARD

Draft Meeting Summary

February 1-2, 1996

Kennewick, Washington

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Thursday, February 1, 1996

The meeting was called to order by Chair Marilyn Reeves. The meeting was open to the public. Four public comment periods were provided. Members present at the meeting are listed in *Attachment 1*. Members and seats not represented were: vacant: Franklin and Grant Counties (Local Government Interest Seat), Patty Burnett: Benton Franklin Regional Governmental Council (Local Government Interest Seat), Chris Burford: Confederated Tribes of the Umatilla Indian Reservation (Ex-Officio Seat), Shelley Cimon: Oregon Hanford Waste Board (State of Oregon Seat), Kathy Hackley: Columbia Basin Minority Economic Development Counsel (Public-At-Large Seat), Gerry Sorensen: Battelle PNL (Hanford Work Force Seat), Todd Martin: Hanford Education Action League (Regional Citizen, Environmental, and Public Interest Seat), Greg deBruler: Columbia River United (Regional Citizen, Environmental, and Public Interest Seat) and vacant: Benton Franklin District Health (Local and Regional Public Health Seat). Members of the public and others in attendance are listed on the sign-in sheet included in *Attachment 1*.

Announcements Made Throughout the Meeting

- ◆ Paul Chasco was introduced as the new alternate for Jerry Peltier for the City of West Richland Seat (Local Government Seat).
- ◆ Paul Danielson was introduced as an alternate for Dave Conrad of the Nez Perce Tribe (Tribal Government Seat).
- ◆ Debra McBaugh was introduced as an alternate for John Erickson of the Washington Department of Health (Ex-Officio Seat).
- ◆ Norma Jean Germond, Oregon League of Women Voters (Public-At-Large Seat) celebrated her birthday with the Board on Thursday. Charles Kilbury, City of Pasco (Local Government Seat) celebrated his 77th birthday with the Board on Friday.

- ◆ Mike Grainey, Oregon DOE (State of Oregon Seat), distributed his report on USDOE State and Tribal Government Working Group's December meeting (*Attachment 2*). Board Members were encouraged to call him if they had any questions.
- ◆ Marilyn recommended viewing the tapes of John Wagoner's cable presentation to the Tri-Cities Area. Interested members should see Pam Brown, City of Richland (Local Government Seat).
- ◆ Thanks went out to TRIDEC for providing coffee.
- ◆ Pam Brown announced that the City of Richland has invited Allied Technology Group (ATG) to a Technology Information Exchange to answer many questions on the process they will use for the treatment of mixed waste. The Information Exchange will be held Friday, February 9 in Richland.
- ◆ Gerry Pollet, Heart of America Northwest (Regional Environmental/Citizen Seat), announced a meeting on Plutonium, Spent Fuel and other Waste Importation February 15 in Seattle. The meeting is sponsored by the Port of Tacoma, Heart of America and the Seattle City Council.
- ◆ Charles Kilbury is the newly elected Mayor for the City of Pasco.
- ◆ Tim Takaro announced a meeting of the Plutonium Round table on February 23 at Group Health in Seattle.

Merilyn opened the meeting by reminding the Board that it had been two years since it convened. In recognition of the anniversary, the Tri-City Herald asked her to prepare thoughts on the Board's progress and to discuss why she believes the Board has become so influential. Merilyn attributed the strength and influence of the Board to the dedication of its members and alternates and to the high degree of civility and cooperation amongst all participants. She also recognized the hard work of the staff members of DOE, EPA, Ecology, and all contracting employees.

Agenda Review

Merilyn reviewed the Agenda. One major focus of the meeting will be to hear the report and recommendations from the Strategic Planning Task Group. Merilyn also pointed out that the Board would be looking at proposed advice on the FY '96 budget reallocation.

Merilyn reinforced the policy that if there is any action Board members would like the Board to take at this meeting, it needs to come before the Board on Thursday to allow adequate time for consideration, before action on the proposal on Friday.

This meeting summary reflects the original agenda item numbers, but is in the order in which the items were actually addressed by the Board.

AGENDA ITEM 1: APPROVE MEETING SUMMARY FROM DECEMBER MEETING

Several typographical corrections were made to the meeting summary, and it was adopted as corrected. Board members were requested to write the word final on their copies of the meeting summary. Revised copies will not be distributed, except in response to 6 specific requests.

AGENDA ITEM 2: STRATEGIC PLANNING UPDATE AND PROPOSAL - PART I

(Note: This section is a summary of the discussion on this issue that took place on Thursday and Friday).

Facilitator Elaine Hallmark explained that Alice Shorett has been working with the Strategic Planning Task Group and had planned to attend today's session. She was, however, ill and not able to attend. George Kyriazis, City of Kennewick (Local Government Seat) would bring the Board up-to-date on the work of the Task Group. Gene Higgins, DOE, would highlight DOE's strategic planning work. The specific recommendations of the Task Group would then be reviewed for the Board to consider.

George reminded the Board that in September, DOE invited the Board to get involved in its strategic planning process. Since that time, the Task Group has been struggling with getting a handle on the volumes of documents that influence what is happening at Hanford (*Attachment 3*). Adding to this struggle is the fact that the train is already on the track and budget decisions are being made. The Task Group is jumping on a moving train.

Several documents have been reviewed to identify issues that need to be addressed in the strategic planning process, including the Hanford Strategic Thinking Document, the Baseline Environmental Management Report (BEMR), the Multi-Year Program Plans, and the Technical Guidance for '98 Budget development. The Technical Guidance for '98 Budget development came out in January, and all Board members received copies. The purpose of the document is to provide background and a framework for the budget process. Since the document was distributed, most Committees have met and briefly reviewed it. It provides a matrix that will also serve as the cornerstone of the strategic planning process.

George explained that good working relationships are developing on the Task Group and with DOE. DOE has been very cooperative. Many of the documents DOE has released to the Task Group are drafts which they are often hesitant to distribute. However, due to the good relationship that has developed there has been an open communication process.

George then referred to a memorandum prepared for the Board from the Task Group (*Attachment 4*). The report reviews themes that have emerged during Task Group meetings and discussions,

as well as accomplishments of the Board and the Task Group so far. The Task Group has identified a number of items to be framed into issues for the strategic planning process:

1. 100 Areas - Unrestricted Use/Recreational Use
2. Reactors on the River - removal/cocooning
3. 300 Area - Removal of waste/Consolidation of waste
4. 400/600/1100 - Unrestricted surface & groundwater/id uses
5. Disposal/Storage of offsite waste (low level and Navy SNM shipped from offsite)
6. Groundwater - unrestricted/restricted (intercepting/containing "as necessary" or "as practical")
7. Facilities - Removal/entombment
8. Continued federal ownership of the land
9. Minimum safety protection
10. Use of risk based priority setting

Gene Higgins, DOE, introduced himself and explained he is involved in the front end thinking process. In mid-February DOE plans to come out with the Hanford Management Plan which will reflect how Richland wants to manage the resources at Hanford.

Gene referred to his overhead and explained that Hanford is in transition in terms of its framework of thinking (*Attachment 5*). It is coming out of mission management and entering a corporate leadership structure which means there will be much more emphasis on up-front processes and strategic management because it needs to answer what can be accomplished and by when.

DOE has been going back and looking at all of the elements and assumptions that have been used in the various planning documents. They are trying to clarify how it all fits together and how the assumptions are integrated so as to guide the Budget development. The idea is to determine where there are overlaps and inconsistencies so there is a technical basis for the budget. DOE wants integration of the assumptions and agreement on how they are integrated. He recognized that it is very confusing because there are many documents.

Gene recognized the Board and appreciated the Board's openness with DOE. Because the Board has been open and frank, it has been exciting to deal with them. Gene asked the Board for continued support and help, as well as patience in working with them to get everything integrated. He encouraged the Board to stay engaged with DOE at the top level of strategic thinking.

Mark Triplett, PNL, reminded the Board of St. Louis Action Item Number 5 which called for establishing interim and end point targets for cleanup that guide clean-up actions and that ensure Site-wide integration. In response to that action item, DOE spent the summer dividing the site by categories, areas and materials similar to the division that was done by the Future Site Uses

Working Group. Next DOE organized end points into a matrix and looked at key issues (*Attachment 6*). The three fundamental questions to be addressed are what, when, and how:

- ◆ The technical guidance (end point target) tables provide a structure for defining **WHAT** the cleanup mission must accomplish (and measures for assessing progress).
- ◆ The relative pace and priority (**WHEN**) of cleanup actions must also be established to wisely use budgets and to build a lasting/coherent cleanup strategy. Must build upon risk-based priorities.
- ◆ **HOW** to meet specific targets will increasingly become a decision reached through performance-based contracts.

Before determining the how, agreement is needed on what and when.

Elaine next addressed the Board to present the background for the Task Group's recommendations. She acknowledged that this is a working meeting for the Board to understand where it can impact both the budget and the strategic planning process and to begin learning how the various pieces different sub-groups are working on fit together. When the Task Group first met it had in its mind that it would be able to separate out short-term budget items from longer term Strategic Planning items. That has, however, been impossible and confusing because the '96 BEMR Phase II, Risk Data Sheets (RDS) and Integrated Priority Lists (IPL) and work on the FY '98 budget are all going on at the same time.

There are two clear windows of opportunity in which to influence specific DOE products. A detailed outline of those windows is attached to the memorandum from the Strategic Planning Task Group. The first window is between now and March 15 to be involved in the '98 Budget development process. The second is from April through September to address strategic planning issues.

The recommendations from the Task Group are to:

- ◆ Engage in the two windows of opportunity
- ◆ Continue the Task Group as a coordinating group to continue evolving the design of the Board's participation in the strategic planning process
- ◆ Request the Tri-Party agencies to begin framing the 10 topics into the real issues that need to be addressed
- ◆ Develop and Review a simplified way of integrating and stating the stakeholders' vision for the site that was expressed in the FSUWG, TWTF and TPA

The Board then heard from Ecology and EPA. Dan Silver, Ecology, found the presentation very useful in giving a context to the topic. He noted that when Tom Grumbly first raised the idea of an involved strategic planning process, Dan was very apprehensive. He has, however, been persuaded that a strategic planning effort would be useful at this time. He made some suggestions to the Board on how to handle this workload: Don't spend much time on tank waste; there will be a major opportunity to fight over this when the EIS comes out later this year. Focus now on ER, but focus on the impediments to getting something done in the near term, not on big questions that don't need to be answered now, such as how clean is clean and long term land use issues. Don't paralyze yourself with happens in the year 3000. Focus on interim actions.

Randy Smith, EPA, pointed out that the question of looking at cleanup and examining where it is going is made more difficult due to the current budget situation. In an ordinary year the '97 budget would be set, but this year it is unclear. Not having that information is out of the control of anyone at Hanford and will make Hanford's '98 budgeting and strategic planning process extra difficult.

Gerry Pollet, Heart of America Northwest (Regional Citizen, Environmental, and Public Interest Organizations Seat), presented the new assumptions he believes have leaked into DOE's rationale on the budget. Gerry highlighted some of the changes he perceives from documents he has reviewed, and distributed a memo he had prepared for the Dollars and Sense Committee identifying these changed assumptions (*Attachment 7*). Ron Izatt requested that at some point, DOE have the opportunity to continue the dialogue and respond to why the assumption has changed or explain why they think the assumption has not changed. He believes some of Gerry's perceived changes are miscommunications.

The Board then discussed the 4 recommendations from the Task Group and acknowledged that participating in the '98 Budget window would require a special Board meeting before March 15.

Overall, most Board Members felt it was worthwhile to participate in both windows of opportunity: the '98 Budget development and the strategic planning process. There was productive discussion and sounding board advice:

- ◆ Frustration by seemingly never ending planning; need to see clean-up progress
- ◆ Strategic planning has to take into account the tools that are at hand
- ◆ Do not spend a lot of money until you know what you are doing
- ◆ Much reaction right now is to this budget; the hope is in the future the Board can be involved in the up-front planning
- ◆ DOE must let the Board know what it does not know

- ◆ Need to clearly identify where the assumptions have changed, go through the rationale of the changes and discuss them to ensure everyone understands where the changes are and why
- ◆ Strategic planning is only an element to get started; it will be constantly revisited; we need to capture what we know we can do in the next 12 to 24 months, focus on the more immediate planning because that is the most known
- ◆ Keep the integrity of the TPA intact
- ◆ The strategic planning task in its entirety is to identify where Hanford is headed and to endorse support and dialogue with DOE; if the Board understands the rationale that goes into DOE's decisions, it is more likely to endorse those decisions
- ◆ DOE is trying to set a baseline through strategic planning, a platform; without it there can be no forward movement; things are changing on an ad hoc basis now, because in the past there never was a baseline
- ◆ One task of the Task Group will be to help DOE establish a common language; many comments and perceptions may be due in part to using different words to mean the same thing or vice versa
- ◆ Pristine site may be strived for as a goal, but never has been demanded or expected. FSUWG did not require pristine.
- ◆ Safety for workers and public are the highest priority
- ◆ The Board should consider learning about what other types of strategic planning processes are used and developed

Ron Izatt, DOE, pointed out that this is the type of feedback he asked to have. He further clarified that DOE is trying to figure out the intermediate end states and not the final end states. In response, several Board members explained they do not want the ultimate goals to be changed. There was some concern that if these are interim end states, it was not very clear to the Board and, thus, may not be clear to Congress.

Merilyn specifically checked in with the Local Government Seats, asking if they had a response.

Pam Brown, City of Richland, recognized that in the long term Hanford will face declining budgets, but the extent of the decline is unknown. Strategic planning needs to identify how the decline will be dealt with. A backup plan could be developed, but the Board needs to recognize

On Friday, the Board considered for action the recommendations from the Task Group and agreed to proceed forward with them, by deciding to hold a special Board meeting on March 14, with a day of Committee meetings March 13.

Some time was spent further explaining the fourth recommendation which deals with stating a vision for the site. The purpose of this recommendation is to get a handle on anchoring the strategic plan into the TPA and other values and work reflected in the Future Site Uses Working Group, Tank Waste Task Group and HAB values. Doug Sherwood, EPA, explained that such a vision will be useful because there will be a brand new BEMR. When that BEMR is prepared that is when the Board can take its collective vision and compare it to what DOE has used in the BEMR. In comparing that, the Board can point out areas where there are inconsistencies and can make comments based on its vision.

Any suggestions for vision ideas should be sent to George or Max Power, who has agreed to outline the elements of this vision.

Strategic Planning - Part II

On Friday, Gene Higgins reviewed the time line for the Risk Data Sheets (RDS) (*Attachment 8*). On February 29, DOE will present its draft Integrated Priority Lists, Activity Data Sheets (ADS), and RDSs. On March 15, any comments regarding those documents are due. He explained this is a firm date and comments are due in order to be incorporated into the Budget proposal going to HQ. Gene explained that DOE is waiting until February 29 to present all of the material because that is when it will all be ready and coordinated. DOE wants to present the data all at once and not piece meal it out. Last year it was confusing because it was distributed pieces. DOE is trying to improve and minimize the confusion.

Gerry Pollet reminded Gene that last year a top level summary was also included with the ADSs. He requested a similar summary be prepared.

Gene explained DOE will take the comments and give them to the respective programs. The programs will then determine how to use the comments. Gene recognized that how to process the response has not yet been determined.

The Board then discussed how to handle the material that will be presented, how to handle the March 15 deadline and what type of comments it wanted to give.

Most members felt reviewing the materials is a very important task. There were, however, several concerns. How to logistically coordinate the effort was one. Another was that if the Board does do the work and gives comments, it wants the comments to have an influence on the budget. Several members were wary of becoming involved in the process and then learning that the comments may or may not be incorporated.

Several suggestions for the type of comments to be made were:

1. Do a quick scan of the materials and give input on a policy level
2. Make the time for a detailed review and send comments in whenever they are available with the hope that Congress will consider them
3. Prepare general statements of what DOE's priorities should be and let them know that is what the Board would like them to focus on
4. Select some of the basic and key assumptions and point out the discrepancies
5. Build from previous advice, values and priorities

Alice Murphy felt a summary level helicopter view of whether this is what DOE should fund would be most helpful. Marilyn suggested that Alice review the priorities developed last year in the HAB advice as a beginning place.

In order to make the March 15 deadline, the Board decided to schedule committee meetings for March 13 and to have a full Board meeting on March 14. The main focus of the March 14 meeting will be on the '98 budget and RDS advice.

Elaine elaborated that the March 15 deadline is firm because DOE has committed to get the comments to the programs to respond to and integrate into the final package that is sent to headquarters. DOE-RL's deadline to have the material to HQ is April 15, but it must go to print about April 1. She reminded the Board that last year the feedback was that the advice the Board gave was not incorporated but only summarized and attached because it came after DOE-RL sent its budget and data to print.

Public Comment

Al Metz, introduced himself and explained that he lives in West Richland. He focused on the strategic planning effort and reminded the Board that the reason it is being done is for the people. 4,700 have already been laid off and another 500 are expected to be laid off. This results in a 9.3 percent unemployment rate in the Tri-Cities. Al wondered how this melds into strategic planning. 1987 and 1988 were booming years when many were hired, and now DOE is saying there are too many people. He suggested looking into early retirement options and into stretching the layoffs into a period spanning two to three years. The thrust of his comments were how to handle the layoffs and the cleanup, as well as take care of the people working at Hanford and in the community. It is unclear to him how to entice new businesses to move here when they cannot tell where the community is going.

AGENDA ITEM 3: PROPOSED ADVICE ON '96 BUDGET REALLOCATIONS

(Note: This section is a summary of the discussion on this issue that took place on Thursday and Friday).

The Dollars and Sense Committee's working draft of proposed advice on the '96 budget reallocations was distributed (*Attachment 9*). A background paper was made available for those who wanted it. The Committee drafted the memorandum and the proposed advice after reviewing DOE's document entitled "FY '96 Budget Allocation." Gerry Pollet reviewed the proposed advice for the Board. The Committee feels that spending on activities indirectly related to cleanup activity (i.e., administrative costs and program overheads) has not been reduced to the same degree as critical programs in Environmental Restoration and Waste Management. The Committee urged the Board to adopt advice asking for a re-evaluation of the budget allocations for FY '96. Such a re-evaluation should be done with full stakeholder, regulator and Tribal involvement, with the likely result of a more desirable reallocation plan than that currently proposed.

Gerry reviewed the draft proposed advice which was divided into several categories:

- ◆ General findings
- ◆ Use of new assumptions in FY 1996 reallocation not appropriate
- ◆ Environmental restoration
- ◆ Spent fuel removal
- ◆ Waste management-(TWRS)
- ◆ Transportation of radioactive material
- ◆ Overhead and direct costs
- ◆ Waste management-(non-TWRS)
- ◆ Transition facilities
- ◆ Other programs: Support the increase in the Hanford disease thyroid cancer research studies of Hanford impacts currently underway at the Fred Hutchinson Center

The Board then discussed the advice. Several members pointed out that DOE does not set the funding levels, it is Congress that does. Dan Silver, Ecology, verified that DOE must ask for certain funds in order to meet the Tri-Party Agreement (TPA) and then it is up to Congress. Ecology believes DOE will be able to meet the TPA milestones for FY '96 on the current budget.

Ron Izatt urged the Board to be cautious in advising DOE to reduce administrative costs in the environmental restoration program. He explained that the administrative costs in the ER program factors in costs of the laboratory, safety training and other components.

Ron also requested further clarification on what the overhead and indirect advice was getting at in terms of advising DOE to budget based on its overhead reduction goal. Members of the Committee were going to direct him to the DOE information on which the advice was based.

Merilyn pointed out that two Committee meetings were spent drafting this advice. There is backup documentation available for those who would like further clarification. This is being refined into a Committee Report which can accompany the advice to provide clarification. The Board was directed to consider the advice. Members who had further questions or input were encouraged to see Dollars and Sense Committee Members. On Friday the Board considered the advice for action. Several minor edits and cosmetic changes were made to the advice and it was adopted as Consensus Advice #41.

AGENDA ITEM 4: RISK DATA SHEETS BACKGROUND AND UPDATE

(Note: This section is a summary of the discussion of this issue that took place on Thursday and Friday).

Ralph Patt, Oregon Department of Water Resources (State of Oregon Seat), addressed the Board and explained that DOE-RL, under the guidance of Headquarters, has developed a multi-tiered process to help identify site-wide priorities at Hanford. Part of this process is the development of Risk Data Sheets (RDS) which are now in their second year of evolution. RDSs attempt to identify various kinds of risks associated with all activities at DOE-RL.

Every FY '98 Activity Data Sheets (ADS) prepared by DOE-RL managers will have at least one corresponding RDS. Both the RDSs and the ADSs will be used to support site-wide priorities identified in the Integrated Priority List.

Over the past few months the Environmental Management Advisory Board (EMAB), made several recommendations to Tom Grumbly regarding the decision-making process that has implications in budget formulation. The EMAB recommended that the process developed for the Draft Risk Report be linked to the annual budget process. As a result, and to assure that the RDS process benefits from the input of stakeholders, and that they are consistent between programs, DOE-RL held a seven-day Consistency Team meeting to review all RDSs. The Consistency Team's purpose was to assure that the RDSs:

- ◆ Maintained consistent evaluation criteria between programs
- ◆ Addressed the needs, concerns and values of stakeholders
- ◆ Were descriptive and understandable

Ralph explained that members of CRESP were also part of the Consistency Team, and he was very pleased with their contributions.

Jim Kautzky, DOE, reviewed risk data sheets and explained what they are and why they are used (*Attachment 10*).

An evaluation of risk was Congressionally mandated in the FY 1994 Energy Appropriation Bill passed in October 1993. It is intended to be used for establishing priorities among competing cleanup requirements. RDSs are a tool to:

- ◆ Qualitatively evaluate the risk reduction resulting from the execution of work scope for the life cycle of the activity
- ◆ Qualitatively evaluate the risk during the execution of the activity.

The RDSs focus on seven key attributes:

- ◆ Public Safety and Health
- ◆ Site Personnel Safety and Health
- ◆ Environmental Impact
- ◆ Compliance
- ◆ Mission Impact
- ◆ Mortgage Reduction
- ◆ Social/Cultural/Economic

For each of the attributes an assessment is made as to what the risk is in the event there is no funding and the work would not get done. Also, the severity of the risk and the probability of frequency after the work is done is identified. An assessment is also made on risks involved during the actual execution of the work. The risks are then prioritized according to certain criteria. The prioritization criteria on the RDSs are the criteria DOE-HQ is using in the FY '98 budget process.

The Board then had a brief discussion. There was some concern that if something is determined to be of very low risk the work will go to the bottom of the priority list even if the machinery, tools and technology are available to do the work. Ron Izatt explained that RDS are a first cut for setting priorities. After the initial assessment, the Hanford priorities are also mixed in and become a factor in determining what the ultimate priority for the work is. Thus, if something comes out low priority on the RDSs, it may still be bumped up when analyzed against Hanford priorities.

It was pointed out that one of the attributes blends social, cultural and economic factors together when they may be in conflict. Ron recognized the matrix does not recognize this. He explained that the order and the weighting is unclear. DOE-RL is very concerned with how this will be used and how it will be scored. Carol Henry had urged the specific sites to work out the weighting scheme, but Ron explained that DOE-RL is pushing back on Headquarters to tell them

how HQ will use it in setting cross site priorities. Randy Smith emphasized that this is not optional for federal agencies to do. EPA has really been hurt by a report that says it cannot demonstrate that it is using its superfund money to reduce the highest risks nationally. The key is to have the process used locally in a way that is flexible and makes sense.

On Friday, when the next steps for strategic planning were discussed, the Board also learned of the next steps for the RDSs because they go together. On February 7-9, the Risk Evaluation Consistency Team will be reconvened. DOE-RL will subsequently review and approve a draft Integrated Priority List utilizing the RDS information. On February 29, DOE will present the draft IPL/ADS/RDS to the Board, regulators, Tribes and other interested parties. Board members who attend the February 29 briefing will reconvene on March 1 to digest the information and organize. The Committees will then meet on March 13 and there will be a full Board meeting on March 14 to prepare feedback and advice on the budget.

AGENDA ITEM 5: RECOMMENDATIONS ON 300 AREA CLEANUP

(Note: This section is a summary of the discussion of this issue that took place on Thursday and Friday).

Ralph Patt referred to background information and proposed advice prepared by the ER Committee (*Attachment 11*). He explained that the 300 area served as the fuel's fabrication complex and nuclear research and development. Environmental concerns of this area have focused on the site's discharges to the ground of liquids containing radioactive and hazardous wastes and the seepage of groundwater to the nearby Columbia River. In the 300-FF-1 operable unit, uranium is the main contaminant of concern. The 300-FF-1 operable unit includes burial grounds and disposal sites for liquid wastes from the 300 area operations.

A proposed plan for cleanup in these two areas has been developed according to the Tri-Party Agreement (TPA). EPA and Ecology are issuing the proposed plan. Ralph reviewed the plan.

Selective excavation and disposal is the preferred alternative for the 300-FF-1 operable unit. Excavation and removal is the preferred alternative for the 618 burial grounds, soil remediation. Institutional controls are the preferred alternative for the 300-FF-5 operable unit, ground water alternatives.

Ralph explained that after extensive discussion in the ER Committee, the Committee supports the plans for the 300-FF-1 and the 300-FF-5 operable units. The ER Committee then drafted advice recommending that the Board find the proposed plans acceptable and consistent with previous recommendations.

In considering the advice, it quickly became apparent that there was a large split regarding the 300-FF-1 area draft advice. Several members were concerned that an industrial standard was not sufficient. Gerry Pollet explained that while he could agree to industrial standards for areas

inside the fence, areas outside the fence should not be retroactively deemed industrial just because they were a dumping ground for an industrial area. Several members approved the advice, others opposed and several were undecided. Thus, no consensus statement was made regarding 300-FF-1.

Most of the Board's discussion focused on the selection of institutional controls as the preferred alternative for the 300-FF-5 groundwater area. Several Board Members felt strongly that institutional controls are not appropriate and violate the Model Toxics Control Act (MTCA). Gerry Pollet and others pointed out that institutional controls are to be applied to industrial areas. He felt strongly that the 300-FF-5 area should not be categorized as an industrial area. Pam Brown explained that the area will be designated an industrial area in the City of Richland's comprehensive land use plan. Doug Sherwood, EPA, pointed out that the entire area is bracketed by industrial activities. He felt institutional controls would adequately protect the area. He recognized that institutional controls are a trade-off, but he feels it is a prudent choice. CERCLA requires the Record of Decisions (ROD) to be revisited after five years. This will serve as a good safety net for this project. He stressed this is an interim action and there will be a final ROD.

The proposed advice was adopted as amended (and with the 300-FF-1 proposed advice deleted) as Consensus Advice #42. Gerry Pollet stated that he would not block the consensus but wanted the meeting summary to show that he strongly prefers a small scale pump and treat effort and not institutional controls.

AGENDA ITEM 6: GROUNDWATER STRATEGY DOCUMENT

(Note: This section is a summary of the discussion on this issue that took place on Thursday and Friday).

A document of background information prepared by the Environmental Restoration (ER) Committee was distributed (*Attachment 12*). Ralph presented this topic and explained a Hanford Site-Wide Groundwater Strategy (HSGS) was prepared. The HSGS fulfills a TPA milestone which requires a concise statement of strategy that describes how Hanford site groundwater remediation will be accomplished. The HSGS establishes that the overall goal of groundwater remediation on the Hanford site is to restore water to its beneficial uses in terms of protecting human health and the environment, and its use as a natural resource. The HSGS recognizes and incorporates the Hanford Future Site Uses Working Group, tribal and public values concerning groundwater remediation. The HSGS site-wide approach to groundwater cleanup is to:

- ◆ Remediate the major plumes found in the 100 area
- ◆ Contain the spread and reduce the mass of the major plumes in the 200 area

- ◆ Establish an approach to remediation that emphasizes early and aggressive field programs leading to the final records of decision

Ralph explained that the ER Committee reviewed the document and feels the goal of the HSGS has been achieved. The Committee did, however, have some concerns about the use of insitu barrier walls as discussed in the HSGS. The barrier could conflict with environmental and cultural values and budget pressures may divert funding from the ongoing successful pump and treat action at N Springs to the use of the experimental barrier wall. The dilemma with which the Committee wrestled was when do you stop an existing and successful process (pump and treat) and when do you let new technology such as barrier walls replace it.

The Committee drafted advice which the Board considered. In general the advice:

- ◆ Supports the strategy of the remediation of groundwater stated in the HSGS
- ◆ Recommends continuation of successful pump and treat programs for Strontium-90 and Chromium remediation in the 100 area
- ◆ Recognizes that the experimental barrier wall may afford long-term protection to the Columbia River, however, funding for the successful pump and treat action should not be diverted to an unproven, experimental barrier wall

Doug Sherwood pointed out that the Board has been involved in various environmental restoration efforts. He feels it is a good solid program that reflects stakeholder and Board values and concerns.

Mike Wilson, Ecology, explained that Ecology is very happy with all the work that is being done in groundwater remediation.

Several Board members raised concerns that the barrier wall may replace the pump and treat effort before the wall is determined to be successful. Mike Thompson, DOE, stressed that it is not the intention of DOE to turn off the pump and treat effort. DOE would like to put a section of experimental barrier in to evaluate whether it will be a long-term viable effort. In the meantime, the pump and treat effort will continue.

Norma Jean Germond, Oregon League of Women Voters (Public-At-Large), referred to the \$1.4M figure for the cost of the first 100 feet of the experimental wall. She wondered if there was a price tag for the equivalent of pump and treat. Mike Thompson committed to researching the answer and providing information to the ER Committee. After several technical questions were clarified and minor edits made to the advice, it was adopted on Friday as Consensus Advice #40.

AGENDA ITEM 7: TWRS TPA NEGOTIATIONS PUBLIC MEETING

(Note: This section is a summary of the discussion on this issue that took place on Thursday and Friday)

Toby Michelina, Ecology, explained there will be a public meeting this evening, February 1 from 7:00 to 9:30 p.m, on the TWRS TPA negotiations regarding the privatization of TWRS. At the meeting DOE will provide an overview of the negotiations which will be followed by an overview from the state of the positive and negative aspects of privatization. Toby, Bill Taylor, and a representative from DOE will be present to answer questions.

In this negotiation, which has been the first change since Amendment 6, the regulators have used the single regulator approach. Ecology has been the regulator working with DOE and EPA has not been directly involved.

The public comment period will be open until February 15. Comments should be sent to Ecology or DOE.

On Friday Dick Belsey, Physicians for Social Responsibility (Local/Regional Public Health Seat), gave the Board a brief report on the meeting. There was a good turn out and the format allowed for questions and answers. Dick informed the Board that he spoke at the meeting giving the Board's history of involvement on this issue. The Board has issued Consensus Advice #18, 24 and 32. As a result of the Board's advice Tom Grumbly acknowledged that risk assessment would have to be done.

Dick suggested that the Board send its prior advice, a recap of its history in working with the topic and Todd Martin's study on privatization ("Breaking the Mold") as public comment. He also suggested a cover letter be drafted stressing that Ecology be a dual partner with DOE in determining failure. Harold Heacock, TRIDEC (Local Business Interest Seat), added that the cover letter should also address the need to use public participation throughout the process.

The Board agreed to send in a cover letter, Consensus Advice #18, 24 and 32 and Todd's study as public comment.

Friday, February 2, 1996

AGENDA ITEM 8: INFORMATIONAL UPDATES

Work Force Restructuring

(Note: This section is a summary of the discussion on this issue that took place on Thursday and Friday)

This topic was briefly introduced on Thursday because proposed advice was drafted. In keeping with the Board's policy, any proposed advice must come before the Board on its first meeting day in order to give sufficient time to consider the advice for adoption on the following day.

On Thursday, draft advice calling for the DOE to offer an enhanced retirement program at Hanford before using other means of work force reductions was proposed. The Board discussed the topic and the advice on both Thursday and Friday. Dom Sansotta, DOE, intended to be present on Friday morning to address the Board. He was, however, not able to attend. Instead Jim Watts, Hanford Atomic Metal Trades Counsel (Hanford Work Force) and Mark Hermanson, Westinghouse Hanford Company (Hanford Work Force Seat), presented the topic to the Board. They reported that Dom Sansotta encouraged the Board to send the advice.

In light of the January 1994 amendment to the TPA, DOE committed to cutting the cost of Hanford cleanup by \$1B over 5 years, while maintaining steady cleanup progress. To meet that goal, DOE has led a site-wide goal of reducing Hanford's annual overhead and support costs by \$200M from the 1994 spending levels by October 1996. As a result, the 1996 work force restructuring will lead to an additional 300 to 500 job losses this year across the site. Section 3161 of the National Defense Authorization Act requires DOE must mitigate the damage to the community when there are reductions.

Jim and Mark explained that one way of mitigating those damages is to use an enhanced retirement program rather than a voluntary reduction of force (VROF) or an involuntary reduction of force (IROF).

Jim reviewed background information and cost breakdowns for the IROF, VROF and the enhanced retirement programs (*Attachment 13*). He walked the Board through the calculations and concluded that the cost savings over a five-year period are greater when using an enhanced process rather than a VROF or IROF. Additional benefits are that those who take early retirement tend to stay in the community and do not go on unemployment.

Mark pointed out that DOE has concerns with an enhanced retirement because they feel it would impact DOE's ability to maintain critical skills personnel in the most important programs. Mark recognized the concern but pointed out that it is not insurmountable. Early retirement can be phased and replacement workers can be mentored into the jobs.

In discussing the proposed advice on both Thursday and Friday Board members supported an enhanced retirement program. It was pointed out that similar programs are being used at other sites. Pam Brown reported that the Hanford community's governing Board met Friday, January 26 and drafted comments which supported an enhanced retirement program.

The advice was adopted as Consensus Advice #39, and it was agreed to send Jim Watts' report and data as background information.

EPA's Budget and Reorganization of Region 10

The Board was referred to Agenda Item 8e which was a flow chart of Region 10's organizational structure (*Attachment 14*). Doug Sherwood explained that the Hazardous Waste office all used to be contained under Superfund. It has now split into two offices: Office of Environmental Cleanup (Superfund Cleanup) and Office of Waste and Chemicals Management.

DOE-HQ Reorganization

Merilyn reported that she met with Dave Berkowitz, DOE. Headquarters has done a reorganization and Merilyn has requested a diagram. As part of its reorganization she explained that the Office of Public Accountability is now in the Policy Analysis Department. That change means that public participation and involvement will not be out on its own but will be integrated with the policy. Merilyn indicated she was pleased with that change.

National Waste Management PEIS and Integrated Process

Specific responses from Tom Grumbly regarding the Board's comments on the Waste Management PEIS (Consensus Advice #38) and its request for a national dialogue and an integrated process on waste management (Consensus Advice #34) were distributed (*Attachments 15 & 16*). One letter advised that the DOE is working to develop an integrated process to look at the waste issues while simultaneously proceeding with the WMPEIS schedule. The other advised that the comment period had been extended although selection criteria for preferred alternatives were concurrently considered. Tim Takaro, Physicians for Social Responsibility (Local/Regional Public Health Seat), added that the Plutonium Round Table is working on a national equity dialogue. The Round Table is also working on educational programs. One is with the Nez Perce on the PEIS. Another is a technical program on Plutonium disposition options.

Tim reported that there is only one public meeting scheduled on the PEIS. The currently scheduled meeting will be in the Tri-Cities. Tim suggested that he draft a letter urging the DOE provide for additional public meeting opportunities in areas outside the Tri-Cities. After a brief discussion, the Board decided to override its ground rule that require draft advice be presented on the first Board meeting day. Tim drafted a letter stating that a single meeting is not appropriate and additional opportunities for public involvement in Portland, Seattle, and a city in Idaho and nationwide should be held on this PEIS. After drafting the letter he brought it back to the Board and it was adopted as Consensus Advice #43.

In discussing the single public meeting, the Board began a conversation on public meeting formats in general. Many recognized that there should be alternatives to traditional standard public meetings and referred to the Oregon Plutonium Disposition Public Involvement Program. One suggestion was that the Board could collaborate with other agencies to enhance public involvement. Paige Knight, Hanford Watch (Regional Environmental/Citizen Seat), pointed out that she has access to two cable channels in Portland. Merilyn noted that this would be an excellent outreach opportunity.

Merilyn reported that in late January the staff of the three agencies held meetings on different approaches to public involvement other than the standard public meeting approach. She suggested that public participation could be tentative agenda item in the future.

M-33 Status of Negotiations

Jay Augustenborg, DOE, updated the Board on the status of M-33. He reminded the Board that DOE has been working with the Health, Safety and Waste Management (HSWM) Committee. DOE submitted proposed milestones as required at the end of December. Now they are ready to launch into the negotiation phase. Negotiations will be Tuesday through Thursday, the week of February 5; and Tuesday through Thursday, the week of February 12. Then there will be one week off to lay out another schedule.

Jay has met with John Wagoner and explained the package. John was pleased at the package and believes it will help DOE-RL with its integration.

There will be a pre-negotiation meeting with Ecology, who is the lead negotiator. May 6 is the tentative target date to complete negotiations. Jay reminded the Board that DOE has taken the Board's advice regarding extending the time line to June 30. At this time he does not know if they will need to go into June but they will go into May.

Jay invited all interested members to the kick-off negotiation meeting and gave the particulars on the logistics. He also invited interested members to attend a meeting on Thursday, February 15. The purpose of that meeting will be to provide an update on how far apart the parties are, what the sticking points are and where they intend to go in the following weeks.

Dick pointed out that several HSWM Committee members are ready to attend those meetings. He also stressed that good progress is being made and there has been precedent setting involvement with stakeholders.

M&I Contract Status

Merilyn referred to a letter from Susan Brechbill that had been distributed (*Attachment 17*). She reminded the Board that the final Request for Proposals was issued in early January. Proposals are due March 15, 1996. She suggested that an update from DOE on the Management and Integration (M&I) Contract and the proposals could be on the Board's April Agenda. Several members agreed and added that they would like an opportunity to discuss some of the concerns they have with the M&I Contract. Several brief comments were made:

- ◆ Overhead could go out of sight; there should be fixed goals and objectives to ensure that does not happen

- ◆ The Board's concerns and past advice on the M&I Contract seem to have been ignored
- ◆ In April the Board still could influence how the proposals are scored

Elaine encouraged Board members to let her know any specifics of what they would like discussed or presented regarding the M&I Contract.

Spent Fuel Update

Dr. Phil Loscoe, DOE, Assistant Manager for Waste Operations briefly addressed the Board and explained that the final EIS on the K Basin Spent Nuclear Fuel Removal was issued January 25, three weeks ahead of the program's goal and two months early. He pointed to the cooperation of the public as one of the key reasons they were able to issue the FEIS ahead of schedule. The Record of Decision is projected for March 4.

Dick Belsey complimented the Spent Nuclear Fuel Project Team for really coming through and getting some precedent setting work done. Marilyn also noted that this is a success story and wants such stories captured in the meeting summary.

Beth Sellers reviewed the Spent Nuclear Fuel Project process (*Attachment 18*). Over the past several months several contracts have been let to do the various tasks such as construct the Canister Storage Building and build multi-canister over packs. She also reviewed the construction schedule (*Attachment 19*). It is a twenty-one month schedule which is extremely fast. At this point they are one-third of the way through the project.

Mark Hermanson wanted the meeting summary to reflect that approximately 7-8 privatization contracts have been let for this project. This shows what can happen when the public joins forces with DOE to get the project done.

The Board briefly discussed some technical aspects of the project and received some clarification.

AGENDA ITEM 7: BOARD ADMINISTRATIVE MATTERS

Sitewide Technology Coordination Group (STCG)

Marilyn pointed out that the Executive Committee met on January 23 and appointed Tom Engel, University of Washington (Public-At-Large Seat), as a Board representative on the Sitewide Technology Coordination Group (STCG). He will replace Cyn Sarthou. Todd Martin and Gerry Sorensen are also representatives on the Coordination Group.

Board Expenditures

Merilyn reported that the Executive Committee received FY '94 and '95 expenditures. Interested members who would like copies should see Merilyn. Merilyn highlighted the fact that the Board came in under budget. The Board indicated it would like to receive expenditures for FY '94 and '95. It also would like to receive reports on a three-month basis. The Executive Committee will keep track of the expenditures on a monthly basis and update the Board quarterly.

Vice Chair Appointment

Merilyn explained that some suggestions have been made for a Vice Chair. The Executive Committee has not yet agreed to a process as to how to appoint a Vice Chair. Merilyn would like the Vice Chair to be from the Tri-Cities and asked representatives from the Tri-Cities to meet and come up with a suggestion. Jim Watts said that representatives from the Tri-Cities have met on the issue and are developing a process to suggest an appointment.

Progress Report

A Progress Report tracking the Hanford cleanup has been completed by Bill Sanderson for the Hanford Advisory Board (*Attachment 20*). Merilyn reported that the intent of the Progress Report is to reflect the progress of the cleanup. Many Board members reviewed various drafts and made helpful contributions. Copies were distributed.

Paige Knight commented that she appreciates the non-glossy appearance of the Progress Report. She also remarked that reports such as these do make it out to the public. She has used similar reports in her teaching classes and has received good feedback.

Agenda Building

Merilyn indicated that the Executive Committee is still struggling with Agenda Building. There is no longer a conference call to set the Agenda. There is a scheduled time on Board meeting agendas to plan the items for the next meeting. Then Committees and other Board members are to call the facilitators with agenda items. She encouraged Board Members to give feedback on the current process of setting the Agenda and how to improve it.

AGENDA ITEM 10: UPDATE OF TANK SAFETY ISSUES (WATCH LIST/FLAMMABILITY)

John Peschong, DOE, presented an overview of tank flammability safety issues. His presentation covered:

- ◆ DOE's pre-1990 safety posture
- ◆ 1990-93 refined analysis and conclusions, resulting in additional tanks on watch list
- ◆ Path forward

Pre-1990 it was known that the tanks produced hydrogen. The safety analysis was dominated by monitoring the hydrogen, limiting its accumulation and ventilating the tanks. Then the flammable gas problems with 101 SY came along which revealed:

1. Waste in the tanks could contain a flammable mixture of gas
2. There could be oxidizers in the tanks

As a result, DOE developed controls that were responsive to those conditions. One control was that anything that goes into a tank cannot produce sparks. DOE also wondered how many additional tanks may have a similar flammable gas problem. New criteria was used to put an additional 25 tanks on the watch list. The criteria were:

- ◆ Large amount of slurry growth
- ◆ Large cycles in overall level
- ◆ Rapid increase in pressure
- ◆ Chemical analysis of some tanks was done which put certain ones on the watch list

Since 1990, money was spent to improve the data and refine the analysis. Small level changes can now be detected. After analyzing the data, DOE concluded that more tanks may have gas that could cause a problem. Based on the new information, controls were placed on all the tanks. DOE has taken the position that all tanks are guilty until proven innocent. John stressed that the controls are the same as those on the first 25 but are used in a broader application. Anything that goes below the surface of waste must be intrinsically safe and spark proof. Above the surface, the same posture is strived for, but if it does not work technically, monitoring is done. If hydrogen accumulates, the equipment is automatically shut down.

The path forward is:

- ◆ Salt wall pumping (interim stabilizing) of 1 tank has been resumed; 3 more are expected to begin within one month; new monitoring devices will also be installed
- ◆ Reassess the safety perspective of the rotary mode core sampling and interim stabilization of salt wall pumping; detailed safety assessment due in mid-March

John recognized that originally DOE had planned to have the detailed safety assessments completed in January. When the safety analysis came in, however, it did not meet the risk acceptance criteria so that is being reworked. The assessment will lay out the full scope that is needed to move forward on rotary mode core sampling and interim stabilization.

John reviewed the letters regarding tank safety between DOE and Ecology. In November, DOE provided early notice to Ecology that there were some troubles with the tanks. This letter has

been referred to as the "Creation of Danger" letter. The intent of the letter was to be proactive and explain there is a situation in the tanks that will impact the ability to do work. It was always DOE's intent to follow up the letter with additional analyses on what the extent of the impact would be in terms of how milestones would be affected. Ecology responded that they would like additional information. DOE provided additional information and condensed the list of milestones for which it was seeking relief from 25 to 4. It is moving forward in pulling together additional justification for that relief.

In summary, John reviewed the original safety posture of DOE which put controls only on tanks that had big level changes. In the early 1990s, lots of money was spent to refine the analysis. Small level changes can now be detected. The analysis led DOE to believe that there is a bigger problem. Controls have been placed on all tanks. Once DOE completes its analysis on how to get back to work safely, it will.

The Board then asked several technical questions regarding type of monitoring devices on the various tanks.

In response to a question, John clarified that the tanks he referred to on the watch list were only those on the flammable watch list and not those on the list for organic and ferrocyanide conditions.

Toby Michelina, Ecology commented that hydrogen gas generation has been a known phenomena for a long time. The current problems are the price for not keeping the tank farms in upgraded conditions. Ecology is putting the situation in perspective and is working to better understand why this occurred and the potential impacts on the work taking place. It is doing this by reviewing the information it has requested from DOE. Ecology also participates in DOE's weekly meetings updating the progress on resolving the issues in the tanks. He recognized that the controls will cause the milestones to shift, but DOE should have been able to predict it and address it earlier. Ecology will not condone working in an unsafe environment nor will it condone changing TPA milestones.

Mike Wilson, Ecology, stressed that public and worker safety is Ecology's main concern with the tanks. Ecology wants the waste characterized, removed from the ground, treated and disposed. He indicated that he was pleased the potential milestone slippage has gone from 25 to 4.

Dick Belsey suggested that slippage of milestones should be kept in perspective. The purpose of milestones is to mark progress. Interim milestones are there to give early warning and are not literal targets. Once it appears they may slip, they open up opportunities and push the clean up to be done differently in order to make up for the slippage. While interim milestones should never be slipped, it does happen and creative recovery occurs.

The meeting was adjourned at 4:33 p.m.

ATTACHMENTS LIST

Number	Item
1.	February Board Meeting Attendance List
2.	Letter from Mike Grainey to the Board regarding his "Report on USDOE State & Tribal Government Working Group," dated January 23, 1996
3.	Viewgraph from Gene Higgins on "Current Sources of Assumptions"
4.	Memorandum from the Board's Strategic Planning Task Group regarding its "Report and Proposed Process for Engaging in Strategic Planning with DOE," dated January 31, 1996
5.	Viewgraphs from Gene Higgins on Strategic Planning
6.	Viewgraphs from Mark Triplett on Strategic Planning
7.	Memorandum from Gerry Pollet to the Dollars and Sense Committee regarding his "Review of FY '96 BEMR, MYPP and Site Level Assumptions"
8.	Viewgraphs from Gene Higgins on Risk Data Sheet Timeline
9.	Proposed Advice on '96 Budget Reallocations from the Dollars and Sense Committee
10.	Viewgraphs from Jim Kautzky on "Evaluation of Risk, Risk Data Sheets," dated 2/1/96
11.	Proposed Advice from the Environmental Restoration Committee on the 300 Area
12.	Proposed Advice from the Environmental Restoration Committee on the "Hanford Sitewide Groundwater Strategy"
13.	Packet of Information from Jim Watts on Work Force Restructuring and Enhanced Retirement
14.	EPA's Region 10 Organizational Structure, dated October 1, 1995
15.	Letter from Tom Grumbly to Marilyn Reeves regarding the Draft Waste Management PEIS (Response to HAB Advice #38), dated January 24, 1996
16.	Letter from Tom Grumbly to Marilyn Reeves regarding the Waste Management PEIS and Public Involvement (Response to HAB Advice #34), dated January 11, 1995
17.	Letter from Susan Brechbill to Marilyn Reeves regarding comments made in an interview in the Hanford Reach and comments received from the OMB, dated January 31, 1996
18.	Viewgraph from Beth Sellers on the "Spent Nuclear Fuel Project"
19.	Viewgraph from Beth Sellers on the "Spent Nuclear Fuel Project Timeline"
20.	Progress Report by the Board titled "Tracking the Hanford Cleanup, FY 1995"

Note: Attachments are numbered according to the order in which they are mentioned in the summary. The Attachments that were distributed at or before the Hanford Advisory Board meeting are not routinely distributed with this summary. If you need a copy of an Attachment, please request it from Sarah Cloud at Confluence Northwest (503)243-2663 or Rosemary Guse at Westinghouse Hanford (509)376-8908.

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